

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/000910

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/675 A61K31/4415 A61K31/4353 A61K31/4355 A61P9/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ, EMBASE, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 2004/017916 A (4LIFE RES LC) 4 March 2004 (2004-03-04)	1
P, A	page 8 page 12, line 9 - line 14	2-49
X	CHASAN-TABER LISA ET AL: "A prospective study of folate and vitamin B-6 and risk of myocardial infarction in US physicians" JOURNAL OF THE AMERICAN COLLEGE OF NUTRITION, vol. 15, no. 2, 1996, pages 136-143, XP009033690 ISSN: 0731-5724	1
A	the whole document ----- -/-	2-49

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the International search

19 July 2004

Date of mailing of the international search report

26/07/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DATABASE BIOSIS 'Online! BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 1982, URBAIN M ET AL: "POTENTIAL CARDIO VASCULAR AGENTS PIPERAZINO ISO PROPANOL OXY PYRIDOXINES" XP001194600 Database accession no. PREV198375012955 abstract & EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol. 17, no. 4, 1982, pages 359-364, ISSN: 0223-5234 page 359</p>	1-49
A	<p>GB 2 075 983 A (LABAZ NV) 25 November 1981 (1981-11-25) page 2, line 13 - line 26 page 5, line 8 - line 14 claim 10</p>	1-49
A	<p>US 4 374 841 A (DESCAMPS MARCEL ET AL) 22 February 1983 (1983-02-22) abstract column 2, line 57 - line 63</p>	1-49
A	<p>DATABASE BIOSIS 'Online! BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 1985, WOLF C ET AL: "PIRIDOXILATE AN IMPORTANT LITHOGENIC FACTOR OF CALCIUM OXALATE URINARY STONES" XP009033692 Database accession no. PREV198682029669 abstract & NEPHROLOGIE, vol. 6, no. 5, 1985, pages 225-227, XP009033692 ISSN: 0250-4960 abstract</p>	1-49
A	<p>DATABASE MEDLINE 'Online! US NATIONAL LIBRARY OF MEDICINE (NLM), BETHESDA, MD, US; 1 February 1988 (1988-02-01), RUDZITE V ET AL: "'Peculiarities of nicotinic acid formation in coronary heart disease with special reference to heart arrhythmias!" XP009033693 Database accession no. NLM3369217 abstract</p> <p style="text-align: center;">-/--</p>	1-49

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>& ZEITSCHRIFT FUR DIE GESAMTE INNERE MEDIZIN UND IHRE GRENZGEBIETE ... 1 FEB 1988, vol. 43, no. 3, 1 February 1988 (1988-02-01), pages 60-65, ISSN: 0044-2542 page 61, right-hand column, paragraph 2 ----- WO 01/64692 A (MEDICURE INTERNAT INC) 7 September 2001 (2001-09-07) the whole document -----</p>	1-49

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 1-49 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2004017916	A	04-03-2004	WO 2004017916 A2	04-03-2004
			US 2004126432 A1	01-07-2004
GB 2075983	A	25-11-1981	AR 226356 A1	30-06-1982
			AT 3859 T	15-07-1983
			AU 542463 B2	21-02-1985
			AU 7053581 A	26-11-1981
			BG 35327 A3	15-03-1984
			CA 1152080 A1	16-08-1983
			CS 223842 B2	25-11-1983
			DD 159071 A5	16-02-1983
			DE 3160480 D1	28-07-1983
			DK 217481 A	20-11-1981
			EG 15890 A	30-03-1987
			EP 0040591 A1	25-11-1981
			ES 8203845 A1	16-07-1982
			FI 811525 A	20-11-1981
			GR 82343 A1	13-12-1984
			HU 183441 B	28-05-1984
			IE 51179 B1	29-10-1986
			IL 62602 A	29-06-1984
			IN 151915 A1	03-09-1983
			JP 57011966 A	21-01-1982
			MA 19147 A1	31-12-1981
			MX 6323 E	01-04-1985
			NO 811680 A	20-11-1981
			NZ 196766 A	03-02-1984
			OA 6811 A	31-12-1982
			PL 231193 A1	05-07-1982
			PT 72992 A , B	01-06-1981
			RO 81943 A1	01-06-1983
			SU 1077566 A3	29-02-1984
			US 4374841 A	22-02-1983
			YU 126281 A1	29-02-1984
			ZA 8102448 A	28-04-1982
			ZW 9681 A1	20-01-1982
US 4374841	A	22-02-1983	AR 226356 A1	30-06-1982
			AT 3859 T	15-07-1983
			AU 542463 B2	21-02-1985
			AU 7053581 A	26-11-1981
			BG 35327 A3	15-03-1984
			CA 1152080 A1	16-08-1983
			CS 223842 B2	25-11-1983
			DD 159071 A5	16-02-1983
			DE 3160480 D1	28-07-1983
			DK 217481 A	20-11-1981
			EG 15890 A	30-03-1987
			EP 0040591 A1	25-11-1981
			ES 8203845 A1	16-07-1982
			FI 811525 A	20-11-1981
			GB 2075983 A , B	25-11-1981
			GR 82343 A1	13-12-1984
			HU 183441 B	28-05-1984
			IE 51179 B1	29-10-1986
			IL 62602 A	29-06-1984
			IN 151915 A1	03-09-1983
			JP 57011966 A	21-01-1982

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US 4374841	A		MA 19147 A1	31-12-1981
			MX 6323 E	01-04-1985
			NO 811680 A	20-11-1981
			NZ 196766 A	03-02-1984
			OA 6811 A	31-12-1982
			PL 231193 A1	05-07-1982
			PT 72992 A ,B	01-06-1981
			RO 81943 A1	01-06-1983
			SU 1077566 A3	29-02-1984
			YU 126281 A1	29-02-1984
			ZA 8102448 A	28-04-1982
			ZW 9681 A1	20-01-1982
<hr/>				
WO 0164692	A	07-09-2001	AU 3718501 A	12-09-2001
			WO 0164692 A1	07-09-2001
			CA 2401655 A1	07-09-2001
			EP 1268498 A1	02-01-2003
			JP 2003525303 T	26-08-2003
			US 2003114677 A1	19-06-2003
			US 2003114678 A1	19-06-2003
			US 2003120074 A1	26-06-2003
			US 2003181422 A1	25-09-2003
			US 2002010158 A1	24-01-2002
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